

REMARKS/ARGUMENTS

The above-identified patent application has been reviewed in light of the Examiner's Action dated October 28, 2004. Claim 25 has been amended and Claims 28-33 have been cancelled, without intending to abandon or dedicate to the public any patentable subject matter. Claims 1-24 were previously cancelled or withdrawn. Accordingly, Claims 25-27 are now pending.

Claims 25-33 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Japanese Patent JP6-291202 to Nakano (hereinafter "Nakano") in view of U.S. Patent No. 4,984,055 to Okumura et al. (hereinafter "Okumura"). Claim 25 has been amended based on Claim 28 and the description on Page 14, Line 29 to Page 15, Line 2 of the specification. Claims 28-33 have been cancelled. In particular, line 25 has been amended to recite "a first insulating film containing boron impurity to decompose organic components of an organic SOG film, and wherein the modified SOG film has hygroscopicity lower than the organic SOG film."

Neither Nakano nor Okumura discloses that 1) the first insulating film contains boron impurity to decompose organic components of an organic SOG film and 2) the modified SOG film has hygroscopicity lower than the organic SOG film. Conversely, Nakano discloses that the inorganic SOG film 15 contains phosphorus and boron, and Nakano does not use the boron to decompose organic components of an organic SOG film. Furthermore, Nakano discloses that the phosphorus in the SOG film 15 and the moisture in the air are reacted with each other, thereby swelling the SOG film 15. To avoid the SOG film 15 from swelling, Nakano forms an inorganic SOG film 16, that does not contain phosphorus and boron on the SOG film 15, wherein the SOG film 15 has relatively high hygroscopicity. Since Claim 25 has been amended and further distinguished over Nakano, Applicants respectfully assert that the present invention is not obvious over Nakano in view of Okumura. Claims 26 and 27 depend from the now allowable independent Claim 25, thus Applicants respectfully request withdrawal of the rejections related thereto.

Application No. 09/037,674

Based upon the foregoing, Applicants believe that all pending claims are in condition for allowance and such disposition is respectfully requested. In the event that a telephone conversation would further prosecution and/or expedite allowance, the Examiner is invited to contact the undersigned.

Respectfully submitted,

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